SV553 Self-adhesive PVC film transparent 75µm

Description: Self-adhesive, transparent, glossy polymer calendered PVC film 75µm with a solvent-based acrylic adhesive.

Application: For long-term indoor and outdoor advertising on flat surfaces.

Inks and printers: For printing systems with solvent ink, eco-solvent ink, UV ink, latex ink.

Oppression: Before printing, acclimatize the material to room temperature (> 20°C) in the printer room for at least 2 hours. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the printing surface by wearing cotton gloves.

Lamination: Suitable for cold lamination up to 60°C. Make sure that the print has evaporated thoroughly before laminating (approx. 48 hours with the foil uncovered). Use a polymeric laminate LAM550/LAM551 or a laminate with the same specifications.

Bonding: Suitable for bonding to solid, smooth surfaces. Make sure that the surface is free of dirt, grease, silicone and the like, that the installation temperature is maintained and that the pressure has evaporated well (approx. 48 hours with the film uncovered). Carry out bonding tests on painted and structured surfaces to check the suitability of the material.

Storage: After printing, store the material immediately to avoid contamination and curling. Pack the material back into the protective film and store the roll upright in a light-protected and dust-free environment at 40 to 60% relative humidity and 18 to 25°C room temperature. The shelf life is 12 months.

Technical Data:

Characteristic	Value	method
Thick film	~ 75µm	DIN53370
masking paper	PE coated, 130g/m²	
adhesive	Solvent based Acrylic glue	
Adhesion (20 minutes)	10N/25mm	Finat 1 (on glass)
Adhesion (24 hours)	16N/25mm	Finat 1 (on glass)
Quickstick	3N/25mm	Finat 9 (on glass)
Stretch resistance fracture	> 130% longitudinal > 150% across	Din53455
Dimensional stability	<0.40%	Final 14
Outdoor durability unprinted	Up to 5 years	For vertical bonding, Central European climate
temperature range Assembly	+ 5°C to + 40°C	
Temperature range for Duration of use	- 25°C to + 80°C	
Inflammability	Self-extinguishing	Not certified

Dimension:

Length, roll core	50 linear meters wound on 3 inch core
widths	1370mm, 1525mm

Hints:

The technical data refers to the unprinted material. Our information does not release you from carrying out your own tests to check suitability for your application. We have no influence on the properties and durability of the inks; please also note the printer manufacturer's instructions. The data sheet is based on manufacturer information; Alphaset assumes no liability. Subject to technical changes and typesetting errors. Version September 2012.

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